



# **Chamber Day**

## **AC/S Environmental Security**

**2 June 2011**



# Topics



- **Mission**
- **Environmental Laws & Programs**
- **Environmental Spending**
- **Business Opportunity**
- **Points of Contacts**



## Mission



- **To develop and manage environmental programs that assure compliance and maximize land use availability for military operations and training.**
- **Adhere to Environmental Compliance Laws, Endangered Species, and Conservation of Natural and Cultural Resources.**



# Examples of Major Environmental Laws & Regulations



- **Clean Air Act (CAA)**
- **Clean Water Act (CWA)**
- **National Environmental Policy Act (NEPA)**
- **Federal Facilities Compliance Act (FFCA)**
- **Resource Conservation and Recovery Act (RCRA)**
- **Comprehensive Environmental Response, Compensation, and Recovery Act (CERCLA)**
- **Endangered Species Act (ESA)**
- **National Historic Preservation Act (NHPA)**
- **Native American Grave Protection & Repatriation Act (NAGPRA)**
- **State Environmental laws and regulations**
- **San Diego County Environmental regulations**
- **Emergency Planning & Community Right to Know Act (EPCRA)**



# **Environmental Compliance** **Functional Areas**



- **Pollution Prevention**
- **Environmental Training**
- **Environmental Inspections**
- **Air Quality**
- **Drinking Water Quality Assurance**
- **Storm Water Management**
- **Waste Water Management**
- **Munitions and Range Rule Management**
- **Solid and Hazardous Waste Management**
- **Spill Planning & Prevention**
- **Remediation (Groundwater & Soil)**
- **Installation Restoration**



# **FY-10 Camp Pendleton Environmental Program (\$66.9M)**



|                               |                |
|-------------------------------|----------------|
| ➤ <b>Compliance</b>           | <b>\$43.3M</b> |
| ➤ <b>Restoration</b>          | <b>\$16.4M</b> |
| ➤ <b>Conservation</b>         | <b>\$ 6.2M</b> |
| ➤ <b>Pollution Prevention</b> | <b>\$ 1.0M</b> |



# **Procurement of Environmental Services**



- **Approximately \$60-\$70M 'environmental services' procured annually.**
- **In-house staff performs only 'inherently-governmental' functions (policy, consultations, fiscal mgt, & contract oversight) - All other functions are contracted.**
- **Extensive Environmental Program contracting via NAVFAC SWDIV.**



# **Contracted** **Environmental Services**



- **Examples of contracted services\_**
  - ✓ **Infrastructure Compliance Projects**
    - ✓ **Drinking Water Systems**
    - ✓ **Sanitary Sewer System**
    - ✓ **Landfills, etc.**
  - ✓ **Water Quality Sampling**
  - ✓ **Hazardous Waste Disposal**
  - ✓ **Oil / Water Separator Sediment/Sludge Disposal**
  - ✓ **Tank Leak Detection Certification**
  - ✓ **Annual Drinking Water Backflow Device Certification**
  - ✓ **Annual Boiler Source Testing**



# **Contracted** **Environmental Services**



- **Examples of contracted services (cont)**
  - ✓ **Road/Land Erosion Control**
  - ✓ **Archaeological Surveys**
  - ✓ **Exotic Vegetation Control**
  - ✓ **Habitat Conservation Plan Implementation**
  - ✓ **Fire Vernal Pool Management**
  - ✓ **Management Plan Implementation**
  - ✓ **Flood Plan Analysis**
  - ✓ **Threatened & Endangered Species Population Surveys**
  - ✓ **Native American Consultation Support**
  - ✓ **Aerial Photography of Ecosystem Habitat**
  - ✓ **Dust Control on Unsurfaced Roads**
  - ✓ **Species Surveys**